Nothing Found

Your search for **+email* +attachment* overflow* "over flow*" resend* retransmit* retransmission** did not return any results.

You may want to try an Advanced Search for additional options.

Please review the Quick Tips below or for more information see the Search Tips.

Quick Tips

- Enter your search terms in lower case with a space between the terms.

```
sales offices
```

  You can also enter a full question or concept in plain language.

```
Where are the sales offices?
```

- Capitalize proper nouns to search for specific people, places, or products.

```
John Colter, Netscape Navigator
```

- Enclose a phrase in double quotes to search for that exact phrase.

```
"museum of natural history" "museum of modern art"
```

- Narrow your searches by using a + if a search term must appear on a page.

```
museum +art
```

- Exclude pages by using a - if a search term must not appear on a page.

```
museum -Paris
```

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

```
museum +"natural history" dinosaur -Chicago
```

RUSH

STIC

Scientific & Technical Information Center

STIC EIC 2100 186796
Search Request Form

Today's Date: 4/20/2006

What date would you like to use to limit the search?

Priority Date: 1/10/2001 Other:

Name GREG BENGZON

AU 2144 Examiner # 80501

Room # AC4-79 Phone 23944

Serial # 10/035231

Format for Search Results (Circle One):

(PAPER) DISK (EMAIL)

Where have you searched so far?

(USP) DWPI EPO JPO ACM IBM TDB

IEEE INSPEC SPI Other _____

Is this a "Fast & Focused" Search Request? (Circle One) (YES) NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at http://ptoweb/patents/stic/stic-tc2100.htm.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Is this request for a BOARD of APPEALS case? (Circle One) YES (NO)

FAX FOR receiving email attachments (via network)
- stop receiving upon memory overflow / full capacity
- determine page of email attachment / page of image data
- re-send email attachment starting from previously determined (interrupt) page

WILLIAM C. VAUGHN, JR.
PRIMARY EXAMINER

RECEIVED
APR 24 2006
BY:.....

STIC Searcher Lucy Park Phone 28667

Date picked up 4/25/06 Date Completed 4/26/06

sira
Search and Information Resources Administration

```
File  88:Gale Group Business A.R.T.S. 1976-2006/Apr 19
         (c) 2006 The Gale Group
File 369:New Scientist 1994-2006/Sep W1
         (c) 2006 Reed Business Information Ltd.
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 635:Business Dateline(R) 1985-2006/Apr 26
         (c) 2006 ProQuest Info&Learning
File  15:ABI/Inform(R) 1971-2006/Apr 26
         (c) 2006 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2006/Apr 26
         (c) 2006 The Gale Group
File   9:Business & Industry(R) Jul/1994-2006/Apr 25
         (c) 2006  The Gale Group
File  13:BAMP 2006/Apr W3
         (c) 2006  The Gale Group
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 610:Business Wire 1999-2006/Apr 26
         (c) 2006 Business Wire.
File 647:CMP  Computer Fulltext 1988-2006/May W2
         (c) 2006 CMP Media, LLC
File  98:General Sci Abs 1984-2004/Dec
         (c) 2005 The HW Wilson Co.
File 148:Gale Group Trade & Industry DB 1976-2006/Apr 26
         (c)2006 The Gale Group
File 634:San Jose Mercury  Jun 1985-2006/Apr 25
         (c) 2006 San Jose Mercury News
File 275:Gale Group Computer DB(TM) 1983-2006/Apr 25
         (c) 2006 The Gale Group
File  47:Gale Group Magazine DB(TM) 1959-2006/Apr 26
         (c) 2006 The Gale group
File  75:TGG Management Contents(R) 86-2006/Apr W3
         (c) 2006 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2006/Apr 25
         (c) 2006 The Gale Group
File 624:McGraw-Hill Publications 1985-2006/Apr 26
         (c) 2006 McGraw-Hill Co. Inc
File 484:Periodical Abs Plustext 1986-2006/Apr W2
         (c) 2006 ProQuest
File 613:PR Newswire 1999-2006/Apr 26
         (c) 2006 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 141:Readers Guide 1983-2004/Dec
         (c) 2005 The HW Wilson Co
File 370:Science 1996-1999/Jul W3
         (c) 1999 AAAS
File 696:DIALOG Telecom. Newsletters 1995-2006/Apr 26
         (c) 2006 Dialog
File 553:Wilson Bus. Abs. 1982-2006/Apr
         (c) 2006 The HW Wilson Co
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Apr 26
         (c) 2006 The Gale Group
File 674:Computer News Fulltext 1989-2006/Apr W3
         (c) 2006 IDG Communications

Set     Items   Description
S1    2795424   FAX OR FAXE? ? OR FAXING OR FACSIMILE? ?
S2    3967447   EMAIL??? OR EMESSAG??? OR WEBMAIL??? OR WEBMESSAG??? OR (E
             OR ELECTRONIC OR WEB OR WWW OR INTERNET)(3N)(MAIL??? OR MESSA-
```

```
            G???)
S3      151522   S2(3N)(ATTACH??? OR ATTACHMENT? ? OR IMAGE? ? OR TIFF OR P-
                 AGE OR PAGES OR FILE OR FILES)
S4      356211   (OVERFLOW??? OR OVER()FLOW??? OR FULL OR FILLED OR FILLS OR
                  FILLING OR EXCEED??? OR SURPASS??? OR GREATER OR BEYOND OR A-
                 BOVE OR BIGGER OR LARGER)(3N)(CAPACITY OR STORAGE OR SPACE OR
                 MEMORY OR BUFFER? ?)
S5     7926193   INTERRUPT???? OR ERROR? ? OR PROBLEM? ?
S6         239   S3(3N)(RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT????
                  OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE()(SEND??? OR SENT
                  OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S7          11   S6(5N)(PART OR PARTS OR PARTIAL OR PORTION? ? OR SECTION? ?
                 OR SEGMENT? ? OR PIECE? ?)
S8           6   RD  (unique items)
S9           6   S8 NOT PY=2002:2006
S10         14   S6(100N)S4:S5
S11          8   RD  (unique items)
S12          8   S11 NOT S9
S13          8   S12 NOT PY=2002:2006
S14      26828   S1(20N)S2(50N)S4:S5
S15        117   S14(50N)(RESUMING OR RESEND??? OR RETRANSMIT???? OR RETRAN-
                 SMITTAL OR RETRANSMISSION? ? OR RE()(SEND??? OR SENT OR TRANS-
                 MIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S16         74   RD  (unique items)
S17         74   S16 NOT (S9 OR S12)
S18         66   S17 NOT PY=2002:2006
S19         19   S18 AND (ATTACH??? OR ATTACHMENT? ?)
S20         50   S18 AND (PARTIAL OR PART OR PARTS OR PIECE? ? OR PORTION? ?
                 OR SEGMENT? ? OR SECTION? ? OR PAGE? ?)
S21         32   S20 NOT S19
```

19/3,K/5 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05337029 Supplier Number: 48120827 (USE FORMAT 7 FOR FULLTEXT)
UNIFI LAUNCHES E-FAX SERVICE AND PREPARES FOR IPO
Computergram International, pN/A
Nov 13, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 361

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
Unifi Communications Inc has launched its new **e** -fax desktop **messaging** service and says it plans to go for an initial public offering in the next 12 to 18 months. The service enables users to send **e** - **mails** that are then converted into **fax** format together with any **attachments** and forwarded to the recipients via the company's international network of leased lines. Unifi, from Lowell, Massachusetts, says routing **email** messages through a single high speed connection, replaces the need for dozens of modems and dedicated phone lines, required when using traditional **fax** delivery methods. The company takes responsibility for any **problems** in sending messages by **resending** , rerouting or rescheduling delivery in difficult cases. Unifi says the service, which integrates with both X400 and SMTP systems, covers around 90% of **faxing** requirements for typical companies, and is aimed at the 100-seat plus enterprise market. The company claims it cuts out the need to buy expensive **fax** server hardware and software as well as mainten ance costs. Unifi, 40% owned by Singapore...

19/3,K/17 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02109775 SUPPLIER NUMBER: 19803088 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Fax over IP. (includes related articles on fax server tips, faster faxing, general faxing tips and cost-effective routing) (Buyers Guide)
Kahan, Russell
Teleconnect, v15, n8, p82(8)
August, 1997
DOCUMENT TYPE: Buyers Guide ISSN: 0740-9354 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5973 LINE COUNT: 00460

... into a data file, transmitting this data file across the Net -- just like an email **attachment** -- then printing out the file at the other end, either direct to a network printer...admirably, and sports load balancing, LCR and fax over IP routing. RightFax supports native document **attachments** (not PCL printer-format converted files anymore), Web client/browser viewing of incoming faxes, and...that stores faxes in memory until you're ready to read or print them. It **attaches** to a PC (runs on Win95 software), but you needn't leave the PC on...for off hours (to take advantage of lower night-time long distance rates) and will **resend** partial fax jobs if you need to. Ten-user fax server licenses, with a GroupWise...
...inbound routing via DID, DTMF or other routing scheme. Beware the hidden cost of manual **fax** -sorting -- your receptionist has better things to do.

2. Unify **email** and **fax** messaging by putting **email** and **fax** numbers in one, enterprise-wide "address book" use software like GroupWise, Exchange, and Notes.

3. Get **fax** servers that let sys admins configure **fax** users and services for the entire network from a central location. SNMP support can alert admins through HP OpenView, Novell ManageWise and other programs if **problems** arise at remote sites.

4. Get servers whose ports can be configured in the direction you need. Doing lots of blasting? You'll need outbound. Need reliable inbound **faxing** ? Think dedicated board or system.

5. **Fax** -enable desktop applications (beyond simple print driver redirecting) by choosing a server with client software that supports DDE (Dynamic Data Exchange). Send **faxes** from applications that support the DDE interface, including popular apps like Word, Excel, FoxPro, Act...

21/3,K/11 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05741461 Supplier Number: 50222747 (USE FORMAT 7 FOR FULLTEXT)
VSI Announces VSI-FAX Gold Series 3.4 Beta -- With Enhanced MAPI, LDAP, and ODBC Support.
Business Wire, p08041144
August 4, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 783

... entire enterprise of Windows PCs, Unix workstations, and Internet users.

Web Connectivity

Send or receive **faxes** from anywhere with the VSI- **FAX** Web client. All that is required is an HTML 2.0 compliant Web browser and an Internet connection.

Powerful Integration Tools

VSI- **FAX** Gold Series 3.4 integration tools include forms overlay, signature and logo inclusion, **fax** merge and an autosend directory. VSI- **FAX** Gold Series 3.4 also ships with many other important features including:

-- Customizable Coversheets -- Unlimited Number of **Fax** Modems -- Customizable Retry Strategies -- Automatic **Retransmission** of **Interrupted Pages** -- **Fax** Broadcasting -- Status Reporting -- Delayed Sending Options -- Brooktrout **Fax** Board Support -- Detailed Transmit and Receive Logs

Supported Server Platforms

-- Microsoft Windows NT -- SCO UNIX...

21/3,K/18 (Item 1 from file: 13)
DIALOG(R)File 13:BAMP

00554323 Supplier Number: 24010241 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Cellular Technologies And Emerging Standards For Voice And Data
(Overview of the emerging cellular telecommunications technologies and standards for voice and data are discussed)
Article Author(s): Blount, Jack
CTI for Management, v 2, n 6, p 118-121
September 1997
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2628

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...solutions need to be supported and managed by additional system software that will handle the **error** conditions, **retransmissions** , disconnects, and limited throughput by providing additional features such as automatic reconnection, dynamic data compression...

...is the unique ability to keep track of where the transmission is in a file, **fax** or **email** , so that if an **error** or disconnect occurs, that software can start back up where it left off instead of...

...Server v4.5 addresses the corporate need for reliable and secure data transfer of Web **pages** , Intranet information, and e-mail over phone line and cellular networks. For more information, visit...

21/3,K/24 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01879560 SUPPLIER NUMBER: 17840502 (USE FORMAT 7 OR 9 FOR FULL TEXT)
What's behind cellular data. (Technology Information)
Brambert, Dave
Network VAR, v3, n11, p43(4)
Nov, 1995
ISSN: 1082-8818 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3046 LINE COUNT: 00246

TEXT:
...lot of noise is made about them, too. Here's the scoop on the data **portion** of cellular communications.

Consider the following scenario. Your customer wants to deploy a system to the mobile **portion** of its workforce that has all the capabilities of the home office. The system should...

...a benchmark like you can in the cabled marketplace.

Today's stable (for the most **part**), relatively "clean" public switched telephone network (PSTN) is different from the environment of yesteryear. Landline...

...layer of its modem technology to be what it calls "cellular aware." The data-pump **portion** of the modem's Physical layer works within existing standards like V.32bis, but it...the rollout is well behind schedule (it was slated for country-wide coverage in 1994).

Part of the problem is that carriers won't touch the technology until they are sure...aimed at mobile professionals and runs in the Windows environment-including Windows 95. The server **portion** of the product runs in the Windows NT environment. MobileWare supports standard phone lines, circuit...

...with a transaction structure," states Jack Blount, president of MobileWare. All outgoing forms of data-- **faxes** , file copies, **e - mail** , paging, multimedia data types--are compressed and combined for the transaction.

In the cellular environment, the client communicates with the server via cellular modem. MobileWare monitors the **error** rate. As soon as it hits a certain **error** rate, it downshifts the packet size. "At the millisecond level, the packets are dynamic in size," Blount says. "If it sees no **errors** , the packets will grow to 16K in size. It doesn't **retransmit** an entire file if there's a problem, either; it works bidirectionally with the server" to **retransmit** only what's necessary. The software works with modems that use either MNP-10 or...
...the government auctioned off all those frequencies a while back? It did so in large **part** for PCS use.)

The first generation of PCS products center around two-way paging. Initial product releases acknowledged merely receipt of an alphanumeric **page** . Now, these two-way paging devices can handle text responses.

The second generation of PCS...

21/3,K/28 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

03738130 Supplier Number: 48083685 (USE FORMAT 7 FOR FULLTEXT)
HEWLETT-PACKARD: HP/Hexar offer least cost scanning & fax routing solution for enterprise networks
M2 Presswire, pN/A
Oct 29, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 850

... documents can be modified, combined with other electronic information and then faxed with personalised cover **pages** , delayed sending and a host of other client features. FaxSwitch client software allows status monitoring of faxes and **re - sending** if required.

Hexar FaxSwitch's support for Lightweight Directory Access Protocol (LDAP) centralised directory and RedBox Media Router technology means that every **fax** sent from the scanner can be least-cost routed in real time, over corporate LANs, WANs Intranets and the Internet. With international **fax** charges claiming almost half of the average organisation's telephone bill, this capability can offer...

...FaxSwitch and HP's Network Scanner offers a productive and cost-effective alternative to conventional **fax** machines." said Phil Hall, HP Network Scanners Marketing Manager. "All the **problems** associated with conventional office **fax** technology such as poor quality, a lack of confidentiality and transmission bottlenecks are eliminated by...

...ScanJet 5 scanner provides a client interface to FaxSwitch's full range of powerful enterprise **fax** management and routing features. *Multiple **fax** server clustering using ORACLE databases on distributed networks for high performance and resilience.

* Full scalability...

...NT-based server to multi-processor servers, capacities can ramp up to 50,000 fax **pages** per hour.

* Enterprise wide integration with **E - mail** , Groupware, Windows and mainframe applications.
* Fax transmission via multiple line high capacity fax boards.
* User...

...and inbound fax routing profiles, dynamically determined based on rules, destination phone number, number of **pages** etc.

* Buffer-queued faxes for automatic transmission and **re - transmission** .
* Scheduling/performing of delayed fax transmission.
* Business Quality Messaging (BQM) support for reliable message transfer...

```
File 348:EUROPEAN PATENTS 1978-2006/ 200616
         (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060420,UT=20060413
         (c) 2006 WIPO/Univentio

Set     Items   Description
S1      79417   FAX OR FAXE? ? OR FAXING OR FACSIMILE? ?
S2      58211   EMAIL??? OR EMESSAG??? OR WEBMAIL??? OR WEBMESSAG??? OR (E
             OR ELECTRONIC OR WEB OR WWW OR INTERNET)(3N)(MAIL??? OR MESSA-
             G???)
S3       9584   S2(3N)(ATTACH??? OR ATTACHMENT? ? OR IMAGE? ? OR TIFF OR P-
             AGE OR PAGES OR FILE OR FILES)
S4     133016   (OVERFLOW??? OR OVER()FLOW??? OR FULL OR FILLED OR FILLS OR
              FILLING OR EXCEED??? OR SURPASS??? OR GREATER OR BEYOND OR A-
             BOVE OR BIGGER OR LARGER)(3N)(CAPACITY OR STORAGE OR SPACE OR
             MEMORY OR BUFFER? ?)
S5    1106551   INTERRUPT???? OR ERROR? ? OR PROBLEM? ?
S6         11   S3(3N)(RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT????
              OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE()(SEND??? OR SENT
              OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S7       6234   S1:S2(20N)S4:S5
S8        182   S7(20N)(RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT??-
             ?? OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE()(SEND??? OR S-
             ENT OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S9         88   S8 AND IC=(G06F OR H04L)
S10        58   S9 NOT AD=20010110:20040110/PR
S11        56   S10 NOT AD=20040110:20060425/PR
S12        17   S8(20N)(PART OR PARTS OR PARTIAL OR PORTION? ? OR SEGMENT?
             ? OR PIECE? ? OR SECTION? ?)
S13        15   S12 NOT AD=20010110:20040110/PR
S14        14   S13 NOT AD=20040110:20060425/PR
S15        14   S14 NOT S6
S16       220   S3(10N)S4:S5
S17         6   S16(100N)(RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT-
             ???? OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE()(SEND??? OR
             SENT OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S18      2458   S2(7N)S4:S5
S19        46   S18(20N)(RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT?-
             ??? OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE()(SEND??? OR -
             SENT OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S20        42   S19 NOT (S6 OR S15 OR S17)
S21        26   S20 NOT AD=20010110:20040110/PR
S22        23   S21 NOT AD=20040110:20060425/PR
```

6/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00993374
Image communication system using electronic mail and control method therefor
Elektronische Post gebrauchendes Bildubertragungssystem und Steuerverfahren dafur
Systeme de communication d'image utilisant un courrier electronique et procede de commande pour ceci
PATENT ASSIGNEE:
CANON KABUSHIKI KAISHA, (542362), 30-2, Shimomaruko 3-chome, Ohta-ku Tokyo 146, (JP), (Applicant designated States: all)
INVENTOR:
Maeda, Toru, Canon Kabushiki Kaisha, 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, (JP)
LEGAL REPRESENTATIVE:
TBK-Patent (102382), Bavariaring 4-6, 80336 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 898410 A2 990224 (Basic)
EP 898410 A3 991215
APPLICATION (CC, No, Date): EP 98115628 980819;
PRIORITY (CC, No, Date): JP 97240496 970821
DESIGNATED STATES: DE; FR; GB; IT
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04N-001/00
ABSTRACT WORD COUNT: 122
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 9907 1724
SPEC A (English) 9907 4620
Total word count - document A 6344
Total word count - document B 0
Total word count - documents A + B 6344

...SPECIFICATION to request an operator of the transmitting side to change the format of the image **file** and **retransmit** the **E - mail** to which the **image** file of the changed format is attached.
On the other hand, The operator of the...

...side, regenerate the E-mail to which the image file of the changed format is **attached** , and **retransmit** the **E - mail** . Further, even when the transmitting side receives a processing-failure notification, if the cause of...side apparatus, further, if necessary, performs editing or the like on the image file, and **retransmits** the **file** . This realizes smooth **E - mail** transmission.
Further, as a part of an image file attached to an E-mail is...

15/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01022365
DATA ENCODING SYSTEM
DATENKODIERUNGSSYSTEM
CODEUR
PATENT ASSIGNEE:
QinetiQ Limited, (3396380), 85 Buckingham Gate, London, SW1 6TD, (GB), (Proprietor designated states: all)
INVENTOR:
CHIPPENDALE, Paul, Ian-Lancaster Communications Re, Lancaster University, Lancs LA 4YW, (GB)
HONARY, Bahram-Lancaster Communications Research C, Lancaster University, Lancs LA 4YW, (GB)
ARTHUR, Paul, Christopher, DERA Malvern,St. Andrews Road,Malvern, Worcs WR14 3PS, (GB)
MAUNDRELL, Melville, John, DERA Malvern,St. Andrews Road, Malvern,Worcs WR14 3PS, (GB)
SARGEANT, Ian, DERA Malvern,St. Andrews Road, Malvern,Worcs WR14 3PS, (GB)
LEGAL REPRESENTATIVE:
Riddle, Norman Arthur et al (50954), D/IPD (DERA) Formalities, A4 Building, Rm G016, Ively Road, Farnborough, Hants. GU14 0LX, (GB)
PATENT (CC, No, Kind, Date): EP 929969 A1 990721 (Basic)
EP 929969 B1 021211
WO 99001981 990114
APPLICATION (CC, No, Date): EP 98930955 980626; WO 98GB1877 980626
PRIORITY (CC, No, Date): GB 9714124 970704
DESIGNATED STATES: BE; CH; DE; FR; GB; IT; LI; NL
INTERNATIONAL PATENT CLASS (V7): H04N-001/41; H03M-007/30
NOTE:
No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200250	2237
CLAIMS B	(German)	200250	2234
CLAIMS B	(French)	200250	2615
SPEC B	(English)	200250	15609
Total word count - document A			0
Total word count - document B			22695
Total word count - documents A + B			22695

...SPECIFICATION the data when the data are corrupted during transmission to instruct the first transceiver to **retransmit** the data. In the case of prior art **facsimile** systems, ARQ codes returned when transmission **errors** have occurred invoke **retransmission** of an entire image to which the ARQ codes relate. **Retransmission** of **parts** of the image is not possible in these prior art systems because they are devoid...

15/3,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00571231
Subscriber initiated non-intrusive network-based analysis of facsimile transmissions
Netzwerkbasierte beeinflussungsfreie Analyse von Faksimileubertragungen ausgelost durch einen Teilnehmer
Analyse des transmissions en fac-simile sans intrusion basee sur un reseau et instauree par un abonne
PATENT ASSIGNEE:
AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412, (US), (applicant designated states: DE;FR;GB)
INVENTOR:
Fuller, Richard C., 36 Elmwood Lane, Fair Haven, New Jersey 07704, (US)
Goeddel, Thomas W., 31 McCarter Avenue, Fair Haven, New Jersey 07704, (US)
Heick, R.B., 20 Pinckney Road Unit A3, Red Bank, New Jersey 07701, (US)
Herzlinger, Martin, 48 Windham Way, Freehold, New Jersey 07728, (US)
Krishnamurthy, Subramanian, 387 Middlewood Road, Middletown, New Jersey 07748, (US)
LEGAL REPRESENTATIVE:
Johnston, Kenneth Graham et al (32381), Lucent Technologies (UK) Ltd, 5 Mornington Road, Woodford Green Essex, IG8 OTU, (GB)
PATENT (CC, No, Kind, Date): EP 557055 A1 930825 (Basic)
EP 557055 B1 970806
APPLICATION (CC, No, Date): EP 93301115 930217;
PRIORITY (CC, No, Date): US 839975 920221
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS (V7): H04N-001/00; H04N-001/32; H04M-003/28;
ABSTRACT WORD COUNT: 151

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	852
CLAIMS B	(English)	9708W1	828
CLAIMS B	(German)	9708W1	799
CLAIMS B	(French)	9708W1	1003
SPEC A	(English)	EPABF1	17052
SPEC B	(English)	9708W1	17103
Total word count - document A			17905
Total word count - document B			19733
Total word count - documents A + B			37638

...SPECIFICATION and received properly. In addition to the training checks, there also may be short duration **partial** page **retransmissions** when the **facsimile** equipment is operable in certain **error** correction modes. If a **facsimile** transmission analysis apparatus in accordance with this invention is to analyze why short duration transmissions...

...SPECIFICATION and received properly. In addition to the training checks, there also may be short duration **partial** page **retransmissions** when the **facsimile** equipment is operable in certain **error** correction modes. If a **facsimile** transmission analysis apparatus in accordance with this invention is to analyze why short duration transmissions...

22/3,K/16 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00791035 **Image available**
SIGNALING DATA LINK FOR A GSM-CDMA AIR INTERFACE
EMISSION DE SIGNAUX DE LIAISON DE DONNEES POUR INTERFACE AERIENNE GSM-CDMA
Patent Applicant/Assignee:
QUALCOMM INCORPORATED, 5775 Morehouse Drive, San Diego, CA 92121-1714, US , US (Residence), US (Nationality)
Inventor(s):
NEVO Ron, 2767 NW Overlook Drive, Hillsboro, OR 97124, US,
VAKULENKO Michael, Harav Ankave 22/19, 35849 Haifa, IL,
KOLOR Sergio, Nahshon 4/1, 34612 Haifa, IL,
NIZRI Shlomo, Kibbutz Hasolelim, 17905, IL,
LEVY Atai, Oren Street 7, 34612 Haifa, IL,
Legal Representative:
WADSWORTH Philip R (et al) (agent), Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200124567 A1 20010405 (WO 0124567)
Application: WO 2000US26632 20000927 (PCT/WO US0026632)
Priority Application: US 99409928 19990930
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9278

Fulltext Availability:
Detailed Description

Detailed Description
... radio
interface layer messages, so that only the lost data link layer fragments must be **retransmitted** . Similarly, if transmission of the data link layer fragments of a long radio interface layer **message** is preempted, i. **e** ., **interrupted** , by another, higher-priority message, the GSM-CDMA data link layer 54 preferably **resumes** transmission afterwards only of the fragments that were not transmitted before the preemption.

9 Message...

22/3,K/17 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00504399 **Image available**
ELECTRONIC COMMUNICATIONS SYSTEM AND METHOD
PROCEDE ET SYSTEME DE COMMUNICATIONS ELECTRONIQUE
Patent Applicant/Assignee:
POCKETSCIENCE INC,
Inventor(s):
PERETZ Neil M,
FULLAM Scott F,
CHEN Zong Bo,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9935751 A1 19990715
Application: WO 99US410 19990107 (PCT/WO US9900410)
Priority Application: US 983203 19980107
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 17782

Fulltext Availability:
Detailed Description

Detailed Description
... the message transmission reliability. The error correction levels may include data packet level error correction, **resending** corrupt data packets in response to a corrupt data packet acknowledgment signal from a central computer, and bit level **error** correction.

The **electronic messaging** system and method of the invention may comprise a computer and a handheld unit remote a second communications link.

The **electronic messaging** system also may have a method of **error** detecting and correcting data in the computer that includes checking data packets for errors, **resending** any data in which any data packets contain any errors, comparing the data packets to...

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File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
         (c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200626
         (c) 2006  Thomson Derwent

Set     Items   Description
S1     259826   FAX OR FAXE? ? OR FAXING OR FACSIMILE? ?
S2      41059   EMAIL??? OR EMESSAG??? OR WEBMAIL??? OR WEBMESSAG??? OR (E
             OR ELECTRONIC OR WEB OR WWW OR INTERNET)(3N)(MAIL??? OR MESSA-
             G???)
S3       4473   S2(3N)(ATTACH??? OR ATTACHMENT? ? OR IMAGE? ? OR TIFF OR P-
             AGE OR PAGES OR FILE OR FILES)
S4      76931   (OVERFLOW??? OR OVER()FLOW??? OR FULL OR FILLED OR FILLS OR
              FILLING OR EXCEED??? OR SURPASS??? OR GREATER OR BEYOND OR A-
             BOVE OR BIGGER OR LARGER)(3N)(CAPACITY OR STORAGE OR SPACE OR
             MEMORY OR BUFFER? ?)
S5    3725806   INTERRUPT???? OR ERROR? ? OR PROBLEM? ?
S6         13   S3(3N)(RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT????
              OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE()(SEND??? OR SENT
              OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S7          4   S6 AND S1
S8         17   S3 AND S4
S9          8   S8 NOT AD=20010110:20040110/PR
S10         7   S9 NOT AD=20040110:20060425/PR
S11         7   S10 NOT S7
S12      1306   S1 AND S4
S13       315   S12 AND S5
S14         7   S13 AND S2
S15         6   S14 NOT (S7 OR S11)
S16        97   S1 AND S2 AND (RESUME? ? OR RESUMING OR RESEND??? OR RETRA-
             NSMIT???? OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE()(SEND?-
             ?? OR SENT OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S17        93   S16 NOT (S7 OR S11 OR S15)
S18        72   S17 NOT AD=20010110:20040110/PR
S19        71   S18 NOT AD=20040110:20060425/PR
S20        29   S19 AND S4:S5
S21    272643   (ATTACH??? OR ATTACHMENT? ? OR IMAGE? ? OR TIFF OR PAGE OR
             PAGES OR FILE OR FILES)(3N)(PORTION? ? OR SEGMENT? ? OR SECTI-
             ON? ? OR PART? ? OR PARTIAL OR PIECE? ?)
S22        45   S21(3N)(RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT??-
             ?? OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE()(SEND??? OR S-
             ENT OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S23        44   S22 NOT (S7 OR S11 OR S15 OR S20)
S24        36   S23 NOT AD=20010110:20040110/PR
S25        35   S24 NOT AD=20040110:20060425/PR
S26        19   S25 AND S1:S2
? logoff hold
       25apr06 14:33:00 User259273 Session D413.5
```

bibliographic patents

15/5/5 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014885178 **Image available**
WPI Acc No: 2002-705884/200276
XRPX Acc No: N02-556469
E - mail **receiver for** Internet facsimile **apparatus, stores only** e - mail **data received after** memory overflow , **in** memory **when** e - mail **receiving section again receives** e - mail **data after** interruption
Patent Assignee: MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS (MATY)
Inventor: YASHIKI S
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020091781	A1	20020711	US 200235231	A	20020104	200276	B
JP 2002207676	A	20020726	JP 20012836	A	20010110	200276	

Priority Applications (No Type Date): JP 20012836 A 20010110
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020091781	A1		16	G06F-015/16	
JP 2002207676	A		14	G06F-013/00	

Abstract (Basic): US 20020091781 A1
NOVELTY - An **interruption** controller controls an **e - mail** receiving section to **interrupt e - mail** reception and leaves all the **e - mail** data in a reception **e - mail** server, when a detector detects **overflow** of a **memory** during **e - mail** data reception. A re-reception controller stores only the **e - mail** data received after **memory overflow** , in the **memory** , when the **e - mail** receiving section again receives the **e - mail** data left in the **e - mail** server after **interruption** .
DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for **e - mail** data reception method.
USE - For **e - mail** type **Internet facsimile** apparatus.
ADVANTAGE - Enables **e - mail** data reception without repeating **e - mail** reception because of **memory overflow** even when the **e - mail** data is large. Enables an **e - mail** receiver with small memory capacity to receive and to reliably output the **e - mail** data of a size **larger** than the **memory capacity** , as the need to erase or skip the **e - mail** data from the mail server when an **interruption** occurs is avoided.
DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of the **e - mail** reception operation of the Internet **facsimile** apparatus.
pp; 16 DwgNo 7/9
Title Terms: MAIL; RECEIVE; **FACSIMILE** ; APPARATUS; STORAGE; MAIL; DATA; RECEIVE; AFTER; MEMORY; OVERFLOW; MEMORY; MAIL; RECEIVE; SECTION; RECEIVE ; MAIL; DATA; AFTER; **INTERRUPT**
Derwent Class: T01; W02
International Patent Class (Main): G06F-013/00; G06F-015/16
International Patent Class (Additional): H04L-012/58; H04N-001/00; H04N-001/21; H04N-001/32
File Segment: EPI

your application

06127534 **Image available**
COMMUNICATION TERMINAL EQUIPMENT WITH **ELECTRONIC MAIL** FUNCTION

PUB. NO.: 11-069071 [JP 11069071 A]
PUBLISHED: March 09, 1999 (19990309)
INVENTOR(s): OKADA KAZUHIRO
APPLICANT(s): MURATA MACH LTD
APPL. NO.: 09-225306 [JP 97225306]
FILED: August 21, 1997 (19970821)
INTL CLASS: H04N-001/00; G06F-013/00; H04L-012/54; H04L-012/58; H04N-001/32

ABSTRACT

PROBLEM TO BE SOLVED: To eliminate the need of reading an original again by storing a transmitted mail in its own image memory or including itself in a destination and storing it in a mail box and utilizing it for the **re - transmission** of an undelivered mail.

SOLUTION: This terminal equipment stores the transmitted main in an image memory 8 at least along with the subject of the mail for a prescribed time. A main control part 1 logs in a network by using the log-in ID and password of a user and checks the mail box. In the case of finding the undelivered mail, the subject of the undelivered mail and the subject stored in the image memory 8 are compared, and if they are matched with, stored mail data are **re - transmitted** by **facsimile** communication. Or, it is included in the destination, stored in the mail box and preserved in the mail box as original data for **re - transmission** and transfer. Thus, the scale of the image memory 8 is saved.

20/5/26 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX

012434143 **Image available**
WPI Acc No: 1999-240251/199920
XRPX Acc No: N99-179517
E - mail **facility for** facsimile **- includes main controller which stores received** E - mail **in buffer and encoder encodes mail and stores it in image memory**
Patent Assignee: MURATA KIKAI KK (MURK)
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 11069070	A	19990309	JP 97221728	A	19970818	199920	B
JP 3591232	B2	20041117	JP 97221728	A	19970818	200475	

Priority Applications (No Type Date): JP 97221728 A 19970818
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11069070	A		6	H04N-001/00	
JP 3591232	B2		8	H04N-001/00	Previous Publ. patent JP 11069070

Abstract (Basic): JP 11069070 A
NOVELTY - A main controller (1) stores received **E - mail** in a buffer (81) for **error resending** by **facsimile** communication. A converter converts the mail into a text image which is then encoded by an encoder. The encoded data is stored in an image memory (8).
USE - For **facsimile** .
ADVANTAGE - Enables managing text mail and **facsimile** drawing data simultaneously since the text image is encoded and stored in memory as **facsimile** drawing data. DESCRIPTION OF DRAWING(S) - The figure shows block diagram of **E - mail** facility for **facsimile** . (1) Main controller; (8) Image memory; (81) Buffer.
Dwg.1/3
Title Terms: MAIL; FACILITY; **FACSIMILE** ; MAIN; CONTROL; STORAGE; RECEIVE; MAIL; BUFFER; ENCODE; ENCODE; MAIL; STORAGE; IMAGE; MEMORY
Derwent Class: T01; W01; W02
International Patent Class (Main): H04N-001/00
International Patent Class (Additional): G06F-013/00; H04L-012/54; H04L-012/58; H04M-011/00; H04N-001/21; H04N-001/411
File Segment: EPI

26/5/19 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX

008940025 **Image available**
WPI Acc No: 1992-067294/199209
XRPX Acc No: N92-050372
Computer to facsimile interface - retransmitting only error data image section when data transmission error is detected NoAbstract Dwg 1/6
Patent Assignee: MATSUSHITA GRAPHIC COMMUNICATI (MATY)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 3289866	A	19911219	JP 9092442	A	19900406	199209	B

Priority Applications (No Type Date): JP 9092442 A 19900406
Title Terms: COMPUTER; **FACSIMILE** ; INTERFACE; RETRANSMISSION; ERROR; DATA; IMAGE; SECTION; DATA; TRANSMISSION; ERROR; DETECT; NOABSTRACT
Derwent Class: W02
International Patent Class (Additional): H04N-001/32
File Segment: EPI

```
File   8:Ei Compendex(R) 1970-2006/Apr W3
         (c) 2006 Elsevier Eng.  Info. Inc.
File  23:CSA Technology Research Database 1963-2006/Apr
         (c) 2006 CSA.
File  35:Dissertation Abs Online 1861-2006/Mar
         (c) 2006 ProQuest Info&Learning
File  65:Inside Conferences 1993-2006/Apr 26
         (c) 2006 BLDSC all rts. reserv.
File   2:INSPEC 1898-2006/Apr W3
         (c) 2006 Institution of Electrical Engineers
File  94:JICST-EPlus 1985-2006/Jan W5
         (c)2006 Japan Science and Tech Corp(JST)
File  95:TEME-Technology & Management 1989-2006/Apr W4
         (c) 2006 FIZ TECHNIK
File 111:TGG Natl.Newspaper Index(SM) 1979-2006/Apr 18
         (c) 2006 The Gale Group
File   6:NTIS 1964-2006/Apr W2
         (c) 2006 NTIS, Intl Cpyrght All Rights Res
File 144:Pascal 1973-2006/Mar W4
         (c) 2006 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
File  34:SciSearch(R) Cited Ref Sci 1990-2006/Apr W3
         (c) 2006 Inst for Sci Info
File  99:Wilson Appl. Sci & Tech Abs 1983-2006/Mar
         (c) 2006 The HW Wilson Co.
File  20:Dialog Global Reporter 1997-2006/Apr 26
         (c) 2006 Dialog
File 256:TecInfoSource 82-2006/May
         (c) 2006 Info.Sources Inc

Set     Items   Description
S1     760929   FAX OR FAXE? ? OR FAXING OR FACSIMILE? ?
S2    1786320   EMAIL??? OR EMESSAG??? OR WEBMAIL??? OR WEBMESSAG??? OR (E
            OR ELECTRONIC OR WEB OR WWW OR INTERNET)(3N)(MAIL??? OR MESSA-
            G???)
S3      44647   S2(3N)(ATTACH??? OR ATTACHMENT? ? OR IMAGE? ? OR TIFF OR P-
            AGE OR PAGES OR FILE OR FILES)
S4     182278   (OVERFLOW??? OR OVER()FLOW??? OR FULL OR FILLED OR FILLS OR
             FILLING OR EXCEED??? OR SURPASS??? OR GREATER OR BEYOND OR A-
            BOVE OR BIGGER OR LARGER)(3N)(CAPACITY OR STORAGE OR SPACE OR
            MEMORY OR BUFFER? ?)
S5   10923271   INTERRUPT???? OR ERROR? ? OR PROBLEM? ?
S6         58   S3(3N)(RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT????
             OR RETRANSMITTAL OR RETRANSMISSION? ? OR RE()(SEND??? OR SENT
             OR TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))
S7         57   RD  (unique items)
S8         41   S7 NOT PY=2002:2006
S9         12   S8 AND S4:S5
S10    342319   S1:S2 AND S4:S5
S11      5366   (RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT???? OR R-
            ETRANSMITTAL OR RETRANSMISSION? ? OR RE()(SEND??? OR SENT OR -
            TRANSMIT???? OR TRANSMITTAL OR TRANSMISSION? ?))(5N)(PART OR -
            PARTS OR PARTIAL OR SECTION? ? OR SEGMENT? ? OR PORTION? ? OR
            PIECE? ? OR P
S12       170   S10 AND S11
S13        18   S12 AND (ATTACH??? OR ATTACHMENT? ?)
S14        18   RD  (unique items)
S15        16   S14 NOT S9
S16         6   S15 NOT PY=2002:2006
S17        36   S11(5N)S1:S2
```

S18	35	RD (unique items)
S19	32	S18 NOT (S9 OR S16)
S20	15	S19 NOT PY=2002:2006
S21	987	S1 AND S2 AND S4:S5 AND (RESUME? ? OR RESUMING OR RESEND??? OR RETRANSMIT???? OR RETRANSMITTAL OR RETRANSMISSION? ? OR R-E()(SEND??? OR SENT OR TRANSMIT???? OR TRANSMITTAL OR TRANSMI-SSION? ?))
S22	112	S21 AND (ATTACH??? OR ATTACHMENT? ?)
S23	109	RD (unique items)
S24	19	S1 AND S2 AND S4:S5 AND S11
S25	19	RD (unique items)
S26	10	S25 NOT PY=2002:2006

20/3,K/14 (Item 14 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

02856739
Omtool's Fax/400 Software Featured in Midrange Systems; Case Study Highlights Benefits of Computer-Based Faxing for Illinois Manufacturer
BUSINESS WIRE
September 18, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 269

...centralized management and least-cost routing, and improve employee productivity by eliminating time wasted in **fax** queues, **re - sending pages** or retrying busy numbers. Omtool's Fax/400 offers powerful functionality, including desktop faxing, email...

20/3,K/15 (Item 15 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter

02413206 (USE FORMAT 7 OR 9 FOR FULLTEXT)
VSI Announces VSI-FAX Gold Series 3.4 Beta -- With Enhanced MAPI, LDAP, and ODBC Support
BUSINESS WIRE
August 04, 1998 9:17
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 785

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 3.4 also ships with many other important features including:
-- Customizable Coversheets
-- Unlimited Number of **Fax** Modems
-- Customizable Retry Strategies
-- Automatic **Retransmission** of Interrupted **Pages**
-- **Fax** Broadcasting
-- Status Reporting
-- Delayed Sending Options
-- Brooktrout Fax Board Support
-- Detailed Transmit and Receive Logs...

File 348:EUROPEAN PATENTS 1978-2006/ 200616
(c) 2006 European Patent Office
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200626
(c) 2006 Thomson Derwent

Set	Items	Description
S1	16	AU=(YASHIKI S? OR YASHIKI, S?)
S2	1	S1 AND (EMAIL??? OR EMESSAG??? OR WEBMAIL??? OR WEBMESSAG?-?? OR (E OR ELECTRONIC OR WEB OR WWW OR INTERNET)(3N)(MAIL??? OR MESSAG???))

2/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014885178 **Image available**
WPI Acc No: 2002-705884/200276
XRPX Acc No: N02-556469
E - mail **receiver for** Internet **facsimile apparatus, stores only** e - mail **data received after memory overflow, in memory when** e - mail **receiving section again receives** e - mail **data after interruption**
Patent Assignee: MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS (MATY)
Inventor: **YASHIKI S**
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020091781	A1	20020711	US 200235231	A	20020104	200276	B
JP 2002207676	A	20020726	JP 20012836	A	20010110	200276	

Priority Applications (No Type Date): JP 20012836 A 20010110
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020091781	A1		16	G06F-015/16	
JP 2002207676	A		14	G06F-013/00	

Abstract (Basic): US 20020091781 A1
NOVELTY - An interruption controller controls an **e - mail** receiving section to interrupt **e - mail** reception and leaves all the **e - mail** data in a reception **e - mail** server, when a detector detects overflow of a memory during **e - mail** data reception. A re-reception controller stores only the **e - mail** data received after memory overflow, in the memory, when the **e - mail** receiving section again receives the **e - mail** data left in the **e - mail** server after interruption.
DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for **e - mail** data reception method.
USE - For **e - mail** type **Internet** facsimile apparatus.
ADVANTAGE - Enables **e - mail** data reception without repeating **e - mail** reception because of memory overflow even when the **e - mail** data is large. Enables an **e - mail** receiver with small memory capacity to receive and to reliably output the **e - mail** data of a size larger than the memory capacity, as the need to erase or skip the **e - mail** data from the mail server when an interruption occurs is avoided.
DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of the **e - mail** reception operation of the Internet facsimile apparatus.
pp; 16 DwgNo 7/9
Title Terms: MAIL; RECEIVE; FACSIMILE; APPARATUS; STORAGE; MAIL; DATA; RECEIVE; AFTER; MEMORY; OVERFLOW; MEMORY; MAIL; RECEIVE; SECTION; RECEIVE; MAIL; DATA; AFTER; INTERRUPT
Derwent Class: T01; W02
International Patent Class (Main): G06F-013/00; G06F-015/16
International Patent Class (Additional): H04L-012/58; H04N-001/00; H04N-001/21; H04N-001/32
File Segment: EPI

```
.File   8:Ei Compendex(R) 1970-2006/Apr W3
          (c) 2006 Elsevier Eng.  Info. Inc.
 File  23:CSA Technology Research Database 1963-2006/Apr
          (c) 2006 CSA.
 File  35:Dissertation Abs Online 1861-2006/Mar
          (c) 2006 ProQuest Info&Learning
 File  65:Inside Conferences 1993-2006/Apr 26
          (c) 2006 BLDSC all rts. reserv.
 File   2:INSPEC 1898-2006/Apr W3
          (c) 2006 Institution of Electrical Engineers
 File  94:JICST-EPlus 1985-2006/Jan W5
          (c)2006 Japan Science and Tech Corp(JST)
 File  95:TEME-Technology & Management 1989-2006/Apr W4
          (c) 2006 FIZ TECHNIK
 File 111:TGG Natl.Newspaper Index(SM) 1979-2006/Apr 18
          (c) 2006 The Gale Group
 File   6:NTIS 1964-2006/Apr W2
          (c) 2006 NTIS, Intl Cpyrght All Rights Res
 File 144:Pascal 1973-2006/Mar W4
          (c) 2006 INIST/CNRS
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
          (c) 1998 Inst for Sci Info
 File  34:SciSearch(R) Cited Ref Sci 1990-2006/Apr W3
          (c) 2006 Inst for Sci Info
 File  99:Wilson Appl. Sci & Tech Abs 1983-2006/Mar
          (c) 2006 The HW Wilson Co.
 File  20:Dialog Global Reporter 1997-2006/Apr 26
          (c) 2006 Dialog
 File 256:TecInfoSource 82-2006/May
          (c) 2006 Info.Sources Inc

 Set     Items   Description
 S1        217   AU=(YASHIKI S? OR YASHIKI, S?)
 S2          0   S1 AND (EMAIL??? OR EMESSAG??? OR WEBMAIL??? OR WEBMESSAG?-
               ?? OR (E OR ELECTRONIC OR WEB OR WWW OR INTERNET)(3N)(MAIL???
               OR MESSAG???))
 S3          0   S1 AND (FAX OR FAXE? ? OR FAXING OR FACSIMILE? ?)
```